

Crosswalk of Laboratory Core Functions and Essential Public Health Services

This table illustrates the relationship between the essential services performed by Public Health services and the core functions and capabilities of State Public Health Laboratories. Core function is defined as “a role assumed by the laboratory that underlies the laboratory’s ability to support public health.” They describe the broader functions and elements that are necessary to ensure the laboratory capability to execute the core functions. The core functions and capabilities were adopted by the Association of Public Health Laboratories at its 2000 Annual Meeting as the consensus position of the association.

<i>Ten Essential Public Health Services</i>		<i>Eleven State Public Health Laboratory Core Functions</i>	
1	<i>Monitor health status to identify community health problems.</i>	1	<i>Disease prevention, control, and surveillance</i>
2	<i>Diagnose and investigate health problems and health hazards in the community.</i>	2	<i>Integrated data management</i>
		3	<i>Reference and specialized testing</i>
		4	<i>Environmental health and protection</i>
		5	<i>Food safety</i>
		8	<i>Emergency Response</i>
3	<i>Inform, educate, and empower people about health issues.</i>	10	<i>Training and education</i>
		11	<i>Partnerships and communication</i>
4	<i>Mobilize community partnerships to identify and solve health problems.</i>	11	<i>Partnerships and communication</i>
5	<i>Develop policies and plans that support individual and community health efforts.</i>	7	<i>Policy Development</i>
6	<i>Enforce laws and regulations that protect health and ensure safety.</i>	6	<i>Laboratory improvement and regulation</i>
7	<i>Link people to needed personal health services and assure the provision of health care when otherwise unavailable.</i>	3	<i>Reference and specialized testing</i>
8	<i>Ensure a competent public health and personal health care workforce.</i>	10	<i>Training and education</i>
9	<i>Evaluate effectiveness, accessibility, and quality of personal and population-based health services.</i>	3	<i>Reference and specialized testing</i>
		6	<i>Laboratory improvement and regulation</i>
10	<i>Research for new insights and innovative solutions to health problems.</i>	9	<i>Public Health-related research</i>